

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,672,392

USPTO CONFIRMATION CODE: 5502

APPLICATION NO.: 10/549,449

PCT FILED: March 12, 2004

U.S. FILED: July 19, 2006

EXAMINER: Juan A. Torres

GROUP ART UNIT: 2611

FOR: ARRANGEMENTS AND METHODS FOR A DIGITAL COMMUNICATION  
SYSTEM

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/549,449, now Patent Number 7,672,392.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In Column 1, Line 32, delete “ $S_i(t)$ ” and insert - -  $s_i(t)$  - -, therefor.  
 (ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 14, 2005,  
 PAGE 1, LINE 22)

In Column 1, Line 60, in Equation (1), delete

$$E_{av} = \frac{1}{\|M\|} \sum_{i=0}^{\|M\|-1} E_i =$$

“ ” and insert - -

$$E_{av} = \frac{1}{\|M\|} \sum_{i=0}^{\|M\|-1} E_i$$

- -, therefor.

(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 14, 2005,  
 PAGE 2, LINE 18, EQUATION (1))

In Column 5, Line 55, delete “ $\hat{m}_{N-1}$ ,” and insert - -  $\hat{m}_{N-1}$  - -, therefor.  
 (ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 14, 2005,  
 PAGE 9, LINE 21)

In Column 7, Line 11, delete “ $x_2$ ,” and insert - -  $s_2$  - -, therefor.  
 (ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 14, 2005,  
 PAGE 12, LINE 5)

In Column 9, Line 52, in Claim 14, delete “(QAM)” and insert - - (QAM). - -, therefor.  
 (AMENDMENTS TO THE CLAIMS DATED SEPTEMBER 25, 2009, PAGE 8,  
 CLAIM 14, LINE 3)

In Column 10, Line 3, in Claim 16, after “(400)”, delete “or receiver (404)”.  
 (AMENDMENTS TO THE CLAIMS DATED SEPTEMBER 25, 2009, PAGE 8,  
 CLAIM 16, LINE 2)

In Column 10, Line 5, in Claim 16, delete “ $s_3$ ” and insert - -  $s_3$  - -, therefor.  
 (AMENDMENTS TO THE CLAIMS DATED SEPTEMBER 25, 2009, PAGE 8,  
 CLAIM 16, LINE 4)

In Column 10, Line 30, in Claim 24, delete “13, ,” and insert - - 13, - -, therefor.  
 (AMENDMENTS TO THE CLAIMS DATED SEPTEMBER 25, 2009, PAGE  
 10, CLAIM 24, LINE 2)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

, 2010

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DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

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